

Presentation Outline for 2000 Freshwater Spills Conference

Kirby Tire Fire

Sycamore, Wyandot County, Ohio

August/September 1999

Introduction

Initial Response (Local and State)

Size of response (20 of 110 acres)

Evacuations and public health notices

U.S. EPA Response

Ohio EPA request

Integration into Unified Command

Assumption of Incident Command

Contractor mobilization

Public information dissemination

Fire Mitigation

Use of water to prevent flare-ups and protect unburned tires

Use of sand/soil/clay to smother burning areas

Environmental Protection

Air releases, monitoring, sampling (on and off-site)

Run-off issues

Drain tile release of oil and water run-off

Floating vs. Non-floating contamination

Sycamore Creek Mitigation

Impact and downriver concerns

Floating oil removal

Soluble phase contamination extent

DOI fish-kill estimate

On-site water treatment

Siphon dam strategy

Creek water monitoring

Creek water treatment

Transition of Response to Ohio EPA